



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 23, 1993

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer *aaJ*

RE: Site Inspection, Centurion Mines Corporation, Mayflower Project, E/049/032, Utah County, Utah [also see file S/049/013]

Date of Inspection: July 23, 1993
Time of Inspection: 0810 - 1300
Conditions: Overcast, rainy
Participants: Casey Ross, Geologist, Centurion Mines Corporation; Tony Gallegos, DOGM

Purpose of Inspection: To examine the proposed areas of disturbance and existing pre-law disturbances in the project area.

Access to the project area is by the West Canyon road. A locked gate restricts access near the Maple Flat area(?). The access road is on private property. The road proceeds past the old Mayflower Mine dump. Centurion has requested permission from parties holding water shares in West Canyon Creek to conduct this exploration project. A portion of the existing access road will need some improvement in spots, but no significant widening is planned.

The proposed exploration road location had been flagged out prior to this inspection. Mr. Ross, myself and the prospective dozer operator (Rod) walked the proposed road route. Some oak and maple trees will need to be removed in order to construct the new road. The proposed route crosses a fairly significant drainage channel located to the east of the original #2 drill site. Mr. Ross indicated that the locations of the holes has been modified from the original submission. The new locations for holes #2 and #3 were visited. Hole #1 will remain in the location originally proposed. The new site for hole #4 was not visited, but the general location was pointed out from downstream of the site. Mr. Ross indicated that he would provide a revised acreage estimate and map of the new hole locations to the Division.



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The first and most evident dump is the Old Mayflower Mine dump and is located where the adit is shown on the quad map. This dump is composed of a fine, dark material. The drainage channel behind the dump has eroded significantly. Some of the dump materials appear to have already washed downstream. One proposed drill site is across the creek above the main mine dump. Mr. Ross agreed to keep the waste dump materials away from the drainage channel as much as possible during any regrading.

In conclusion, Mr. Ross agreed to minimize impacts to any stream channels and minimize the removal of trees in construction of the new exploration road. After walking the proposed road route we agreed that an alternate route to the new location for hole #3 would disturb less ground and allow easier access. A new acreage estimate and map showing the road and drillhole locations would be provided to the Division in the near future.

jb
cc: Casey Ross, Centurion Mines Corporation
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